



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/015,016	12/10/2001	Tomoharu Horio	10921.106US01

CONFIRMATION NO. 2058

FORMALITIES LETTER



\*OC000000007519526\*

23552  
MERCHANT & GOULD PC  
P.O. BOX 2903  
MINNEAPOLIS, MN 55402-0903

Date Mailed: 02/22/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- **The balance due by applicant is \$ 260.**
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

*A copy of this notice MUST be returned with the reply.*

Y.G.  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/14/2002 H06RZ11 00000040 10015016  
01 FC:105  
02 FC:139  
03 FC:102  
130.00  
130.00  
160.00



03-11-02  
m  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Sector 8

#3

Applicant: HORIO  
Serial No.: 10/015016  
Filed: December 10, 2002  
Confirmation  
No.:

Examiner:  
Group Art Unit:  
Docket: 10921.106US01  
Notice of Allow.  
Date:

Due Date: April 22, 2002

Title: INFRARED DATA COMMUNICATION MODULE AND METHOD OF MAKING THE  
SAME

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV077885056US

Date of Deposit: March 8, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

By:

Scott Mann

MISSING PARTS

Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Application Data Sheet, 3 pages
- ☒ Check(s) in the amount of \$130.00 for MISSING PARTS FEE
- ☒ Check(s) in the amount of \$130.00 for NON-ENGLISH FEE
- ☒ Check(s) in the amount of \$168.00 for 2 Independent Claims In Excess Of Three
- ☒ Notice to File Missing Parts of NonProvisional Application - Part 2
- ☒ Communication Regarding Missing Parts/Non-English Language
- ☒ Signed Combined Declaration and Power of Attorney
- ☒ Preliminary Amendment, Marked Up Version of Claims Page 33.
- ☒ English Translation of Application; Spec 31 pgs, 9 clms, 1 abstract; Certification of Translation
- ☒ Certified copies of JAPANESE applications, Serial No. 2000-375438, filed December 11, 2000, and Serial No. 2000-382002, filed December 15, 2000, the right of priority of which is claimed under 35 U.S.C. § 119
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By:

Name: Douglas P. Mueller  
Reg. No.: 30,300  
DPMueller/rw



S/N 10/015016

PATENT 13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HORIO

Examiner:

Serial No.: 10/015016

Group Art Unit:

Filed: December 12, 2001

Docket No.: 10921.106US01

Title: INFRARED DATA COMMUNICATION MODULE AND METHOD OF  
MAKING THE SAME

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV077885056US

Date of Deposit: March 8, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

By:

Scott Mann

SUBMISSION OF MISSING PARTS

BOX MISSING PARTS

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

In connection with the above identified application, enclosed please find the originally signed Combined Declaration and Power of Attorney, required the English translation of the application and the verified English translation of the specification enclosed herewith. We have also enclosed our checks in the amount of \$130.00 for the Missing Parts completion fee, \$130.00 for the Missing Parts (Non-English) completion fee, and \$168.00 for two (2) claims in excess of three (3).

Respectfully submitted,

MERCHANT & GOULD P.C.

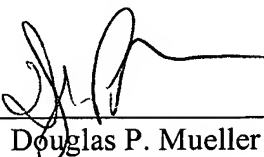
P.O. Box 2903

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Dated: March 8, 2002

By



Douglas P. Mueller  
Reg. No. 30,300

DPM/rw